

For your safety

All-In-One Security Kits



SDS-P5101

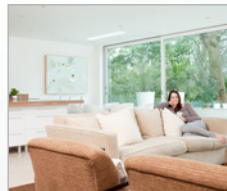
16 Channel DVR security system

DVR

- View from anywhere : Android, iPhone, iPad, Windows, Mac OS
- Auto port forwarding with quick connect technology
- Multiple search option (Time, Event, Back up, Motion search)
- HDMI outputs for convenient connection to HDTVs or monitors

Camera

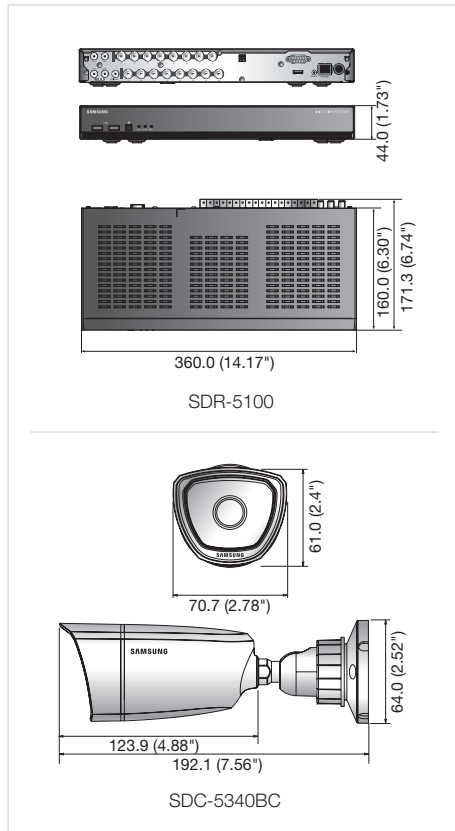
- 600TV lines high resolution (x 10)
- True Day & Night with ICR for perfect color reproduction
- IP66 weather resistant
- Night vision up to 82ft





Dimensions

Unit : mm (inch)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Specifications

SDR-5100		
DISPLAY		
Video	Inputs	16 Composite video 0.5-1 Vp-p, 75 ohm
	Resolution	NTSC : 704 x 480
Live	Frame Rate	NTSC : 480fps
	Resolution	NTSC : 704 x 480
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / 16 / Sequence / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 120fps@704 x 480, Up to 240fps@704 x 240, Up to 480fps@352 x 240
	Mode	NTSC : Manual, Schedule, Event, Time Laps
	Overwrite Modes	Continuous
	Pre-alarm	Off / 5sec
	Post-alarm	Up to 6hour (5,10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)
Search & Playback	Search Mode	Date/Time, Event, Back up, Motion
	Playback Function	Fast forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with I-frame only Slow forward / backward (1/2x, 1/4x, 1/8x) Step forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with I-frame only
Network	Transmission Speed	CIF 120/100fps
	Bandwidth	Up to 4 / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	Automatic
	Stream	H.264 (4CIF)
Smart Phone	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP
	Monitoring	SmartViewer, Webviewer, Mobile Viewer
	Smart Phone	Android, iOS (iPhone, iPad)
	Protocol Support	RTP, RTSP, HTTP, CGI
Storage	Transmission Speed	CIF Max. 15fps (Single channel) / CIF Max. 2fps (Quad channel)
	Max. Remote Users	Live 1
	Internal HDD	1TB SATA HDD
Security	USB (Back up)	2 USB ports
	File Format (Back up)	BU (DVR player), EXE (Include player)
Interface	Password Protection	1 Admin, 10 Group, 10 User per 1group
	Data Authentication	Watermark
Monitors	VGA	1 VGA (1024 x 768, 1280 x 1024)
	HDMI	1 HDMI (1280 x 720, 1920 x 1080)
Audio	Inputs / Output	4 line in / 1 line out
	Compression	G.711
Alarm	Sampling Rate	8KHz
	Remote Notification	Notification via e-mail
Connections	Ethernet	1 RJ-45 10/100Mbps Base-T
	USB	USB 2.0, 2 ports (Front)
	Application Support	Mouse, Remote control
GENERAL		
Electrical	Input Voltage / Current	12V DC adaptor, 100 ~ 250V AC, 50/60Hz, Max. 48watt
	Power Consumption	Max. 36W (With 1x HDD)
Environmental	Operating Temperature / Humidity	0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85%RH
	Dimensions (WxHxD)	360.0 x 44.0 x 160.0mm (14.17" x 1.73" x 6.30")
Mechanical	Weight (With hard disks)	1.67Kg (3.68 lb)
	Language	English, Spanish, French, German, Italian, Polish, Portuguese, Russian, Turkish, Japanese, Czech, Swedish, Danish, Korean, Chinese, Netherland, Thai, Romanian, Serbian, Croatian, Hungarian, Greek
SDC-5340BCN		
ELECTRICAL		
Input Voltage	12V DC	
	Power Consumption	3W
VIDEO		
Imaging Device	1/3" CMOS	
	Active Pixels	720 x 480
Scanning System	Interlace	
	Synchronization	Internal
Frequency	H : 15,734Hz / V : 59.94Hz	
	Horizontal Resolution	600TV lines
Min. Illumination	0Lux (IR LED)	
	S/N Ratio (Y Signal)	46dB
LENS		
Focal Length	3.6mm	
	Max. Aperture Ratio	2
Angular Field of View	D : 72°	
OPERATIONAL		
Shutter Mode	Auto (Rolling shutter)	
	Gain Control	Auto
White Balance	Auto (3,200°K ~ 6,500°K)	
	Digital Noise Reduction	Auto
Day & Night	Auto	
	IR Distance (850nm)	25m (82ft)
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 85%RH	
MECHANICAL		
Ingress Protection	IP66	
	Dimensions (WxHxD)	70.7 x 61.0 x 192.1mm (2.78" x 2.40" x 7.56")
Weight	241g (0.53 lb)	

Design and specifications are subject to change without notice.

DISTRIBUTED BY

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